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	AA	4,740,589	04/26/88	Moreno			ļ			
	AB	3,145,144	08/18/64	Ando	.					
	AC	3,269,912	08/30/66	Grase			libered.			
	AD	3,577,523	05/04/71	Stolar et a	al.			UN 28	994	
	AE	4,069,313	01/17/78	Woodhou	r et al.		(anuur	800	
	AF	3,983,228	09/28/76	Woodhou	r et al.					
	AG	3,531,565	09/29/70	Webb et a	ત્રી.					
	AH	3,149,036	09/15/64	Woodhou	r et al.	··				
	AI	3,399,263	08/27/68	Strazdins	et al.	190 m				
	AJ	4,657,763	04/14/87	Finkelstei	in					
	AK	4,330,530	05/18/82		A (DEDA)	D DOCUMENTO				
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		OTHER	REFERENC	ES (Includi	ing Auth	or, Title, Date, Per	tinent Pa	iges, Etc.)	1	
	AP	Toxicity," T	Fraker, et al., "Passive Immunization Against Tumor Necrosis Factor Partially Abrogates Interleukin 2 Toxicity," <i>The Journal of Experimental Medicine</i> , Vol. 170, pages 1015-1020 (1989)							
	AR	Lanzavecch	ia, "Identifying	g Strategies	for Imm	une Intervention," S	cience, V	ol. 260, page	s 937-944	(1993)
	AS	Paciotti, et al., "Interleukin 2 differentially effects the proliferation of a hormone-dependent and a hormone-independent human breast cancer cell line <i>in vitro</i> and <i>in vivo</i> ," <i>Anti-Cancer Research</i> , Vol. 8, pages 1233-1240 (1988)								
	AT	Paciotti, et a	l., "Interleukin	1 differenti	ally syn	chronizes estrogen d Anti-Cancer Resear	ependent	and estrogen-	independer 2 (1991)	nt human
EXAMINE	R	•	U II		J J	DATE CONSIDI		/ F G 5		

PIST OF INFORMATION DISCLOSED BY APPLICANTIVE (Use several sheets if necessary) SERIAL NO. FILING DATE 08/033,385 March 18, 1993 Lawrence Tamarkin U.S. PATENT DOCUMENTS EXAMINER INITIAL DOCUMENT NUMBER DATE NAME CLASS SUBCLASS FILING DATE
IF APPROPRIATE 4,339,437 BA 07/13/82 Rosenberg et al. BB4,177,263 12/04/79 Rosenberg et al. BC 4,053,587 10/11/77 Davidson et al. BD 4,977,286 12/11/90 Nicolaou et al. BE 5,017,687 05/21/91 Vahlne et al. BF 4,812,556 04/14/89 Vahlne et al. BG 4,880,750 11/14/89 Francoeur BH 5,035,995 07/30/91 Taguchi et al. BI 4,882,423 11/21/89 Taguchi et al. BJ 03/06/90 4,906,564 Lyon et al. BK 5,019,497 05/28/91 Olsson FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT NUMBER DATE COUNTRY NAME YES BL **BM** BN BO OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) BP Paciotti, et al., "Interleukin 1 directly regulates hormone-dependent human breast cancer cell proliferation in vitro," Mol. Endocrinol., Vol. 2, pages 459-464 (1988) Coulombe et al., "Cytochemical Demonstation of Increased Phospholipid Content in Cell Membranes in BR Chlorphrntermine-induced Phospholipidosis," Journal of Histochemistry and Cytochemistry, Vol. 37, No. 2, pages 139-147 (1989) Hashimoto et al., "Action Site of Circulating Interleukin-1 on the Rabbit Brain," Brain Research, Vol. 540. BS pages 217-223 (1991) BT Ohmann et al., "Expresion of Tumor Necrosis Factor-α Receptors on Bovine Macrophaes, Lymphocytes and Polymorphonuclear Leukocytes, Internalization of Receptor-Bound Ligand, and Some Functional Effects." Lymphokine Research, Vol. 9, No. 1, pages 43-58 (1990) DATE CONSIDERED **EXAMINER** EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in

conformance and not considered. Include copy of this form with next communication to applicant.

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	EXAMINER INITIAL		DOCUMENT NUMBER
		CA	4,753,873
		СВ	4,744,760
		CC	4,624,923
		CD	3,651,211
		CE	2,768,958

INFORMATION DISCLOSED BY APPLICANT

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3,651,211	03/21/72	Gillchries	st et al.			<u> </u>	
2,768,958	10/30/56	Stewart et	t al.	-			
2,785,153	03/12/57	Locke et a	al.	-		<u> </u>	
3,819,820	06/25/74	Lorina et	al.	-		<u></u>	
5,112,606	5/12/92	Shiosaka	et al.	-		<u> </u>	
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	3,651,211 2,768,958 2,785,153 3,819,820 5,112,606 DOCUMENT NUMBER OTHER R	3,651,211 03/21/72 2,768,958 10/30/56 2,785,153 03/12/57 3,819,820 06/25/74 5,112,606 5/12/92 POOCUMENT NUMBER DATE OTHER REFERENC	3,651,211 03/21/72 Gillchries 2,768,958 10/30/56 Stewart e 2,785,153 03/12/57 Locke et 3,819,820 06/25/74 Lorina et 5,112,606 5/12/92 Shiosaka FOREIGN P DOCUMENT NUMBER DATE COUNTR OTHER REFERENCES (Includ	3,651,211 03/21/72 Gillchriest et al. 2,768,958 10/30/56 Stewart et al. 2,785,153 03/12/57 Locke et al. 3,819,820 06/25/74 Lorina et al. 5,112,606 5/12/92 Shiosaka et al. FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY N OTHER REFERENCES (Including Author, Title, Date, Pe	3,651,211 03/21/72 Gillchriest et al. 2,768,958 10/30/56 Stewart et al. 2,785,153 03/12/57 Locke et al. 3,819,820 06/25/74 Lorina et al. 5,112,606 5/12/92 Shiosaka et al. FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY NAME OTHER REFERENCES (Including Author, Title, Date, Pertinent Patent	3,651,211 03/21/72 Gillchriest et al. 2,768,958 10/30/56 Stewart et al. 2,785,153 03/12/57 Locke et al. 3,819,820 06/25/74 Lorina et al. 5,112,606 5/12/92 Shiosaka et al. FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY NAME OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)	3,651,211 03/21/72 Gillchriest et al. 2,768,958 10/30/56 Stewart et al. 2,785,153 03/12/57 Locke et al. 3,819,820 06/25/74 Lorina et al. 5,112,606 5/12/92 Shiosaka et al. FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY NAME TRANSI YES OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

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